

Dr. Carrick Detweiler
Drone Amplified, INC.
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July 22, 2021

U.S. Department of Transportation, Docket Operations
West Building Ground Floor, Room W12-140
1200 New Jersey Ave., SE
Washington, DC 20590

Re: Request to Extend Exemption No. 17643B

Petition for Exemption

Dear Sir or Madam:

Drone Amplified, INC (“Drone Amplified”), an operator of a Small Unmanned Aircraft Systems (sUAS) hereby petitions to extend our exemption previously granted under Regulatory Docket No. FAA-2017-0276, Exemption No. 17643B. This includes exemptions from §§107.36; 137.19(c), (d), (e)(2)(ii), (e)(2)(iii), and (e)(2)(v); 137.31(a) and (b); 137.33(a) and (b); 137.41(c); and 137.42 of Title 14 to operate a sUAS for commercial agricultural related services for aerial ignition on prescribed fires and wildfires. Should the FAA determine that other regulations would prevent intended operations described by this Petition, Drone Amplified further requests that this Petition be deemed to seek exemption from any such other regulations as well.

Drone Amplified asks that the FAA grant its petition because: (1) granting this request would benefit the public as a whole and increase the safety associated with prescribed fire and wildfire activities and; (2) granting the exemption would not adversely affect safety because the exemption provides a level of safety at least equal to the existing rules.

The contact information for the Petitioner is as follows:

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Drone Amplified, INC developed, sells, and has operated safely for a number of years under the current exemption, a sUAS payload that can aid firefighters by performing aerial ignitions to assist with prescribed burns and backburns with the sUAS. This relief will benefit the public as a whole since currently aerial ignitions are only possible through the use of full sized manned helicopter or by people on foot, ATVs, or similar. These are extremely high risk activities and each year numerous people are injured or killed while performing these types of ignitions. The operations by Drone Amplified will not adversely affect safety because the exemption will provide a level of safety at least equal to the existing rules.

We request that the FAA not publish a summary of the petition in the Federal Register as we believe that the requested exemption would not set a precedent, and any delay in acting on this petition would be detrimental to Drone Amplified. If a summary is determined to be required, the following could be published in the Federal Register: Drone Amplified, INC, an operator of small Unmanned Aircraft Systems (sUAS) is applying for an exemption from §§107.36; 137.19(c), (d), (e)(2)(ii), (e)(2)(iii), and (e)(2)(v); 137.31(a) and (b); 137.33(a) and (b); 137.41(c); and 137.42 of Title 14 to operate a sUAS for commercial agricultural related services for aerial ignition on prescribed fires and wildfires.

Please feel free to contact me with any questions or if I can be of any assistance to further expedite this petition.

Sincerely,

A handwritten signature in blue ink, appearing to read "Carrick Detweiler".

Carrick Detweiler
CEO, Drone Amplified, INC.